

30, 1996 and October 30, 1997 respectively. Exemplary sequences include but are not limited to those immunostimulatory sequences shown in Table 1 as well as TCCATGTCGCTCCTGATGCT (SEQ ID NO: 47), TCCATGTCGTTCTGATGCT (SEQ ID NO: 48), TCGTCGTTTTGTCGTTTTGTCGTT (SEQ ID NO: 90), TCGTCGTTGTCGTTGTCGTT (SEQ ID NO: 89); [TCGTCGTTTTGTCGTTTTGTCGTT (SEQ ID NO: 90),] TCGTCGTTGTCGTTTTGTCGTT (SEQ ID NO: 91), GCGTGCGTTGTCGTTGTCGTT (SEQ ID NO: 92), TGTCGTTTGTCGTTTGTCGTT (SEQ ID NO: 94), TGTCGTTGTCGTTGTCGTT (SEQ ID NO: 96) TCGTCGTCGTCGTT (SEQ ID NO: 97), TCCTGTCGTTCTTGTCGTT (SEQ ID NO: 79), TCCTGTCGTTTTTTGTCGTT (SEQ ID NO: 81), TCGTCGCTGTCTGCCCTTCTT (SEQ ID NO: 82), TCGTCGCTGTTGTCGTTTCTT (SEQ ID NO: 83), TCCATGACGTTCTGACGTT (SEQ ID NO: 100), GTCG(T/C)T (SEQ ID NO: 101) and TGTCG(T/C)T (SEQ ID NO: 102).

Please re-write the paragraph starting on page 45, line 8, as follows:

Immunization: Two phosphorothioate CpG oligonucleotides were purchased commercially and produced under GMP conditions (Oligos Etc., Wilsonville, OR). Both oligonucleotide sequences had similar effects in all assays. CpG oligonucleotide 1758 was used unless stated otherwise. Oligonucleotide 1758 had the sequence

TCTCCCAGCGTGCGCCAT (SEQ ID NO: 104)

and oligonucleotide 1826 had the sequence

TCCATGACGTTCTGACGTT (SEQ ID NO: 105)

In the Claims:

Prior to calculating the fees, please cancel claims 1-~~20~~²¹ and add new claims ~~21~~²²-42 as follows:

~~221~~ (New) A method for stimulating an immune response in a subject, comprising:

administering to a subject exposed to an antigen an effective amount for inducing a synergistic antigen specific immune response of an immunopotentiating cytokine selected from the group consisting of IL-3, IL-5 and IL-12, and an immunostimulatory CpG oligonucleotide having a sequence including at least the following formula:

5' X₁CGX₂ 3'